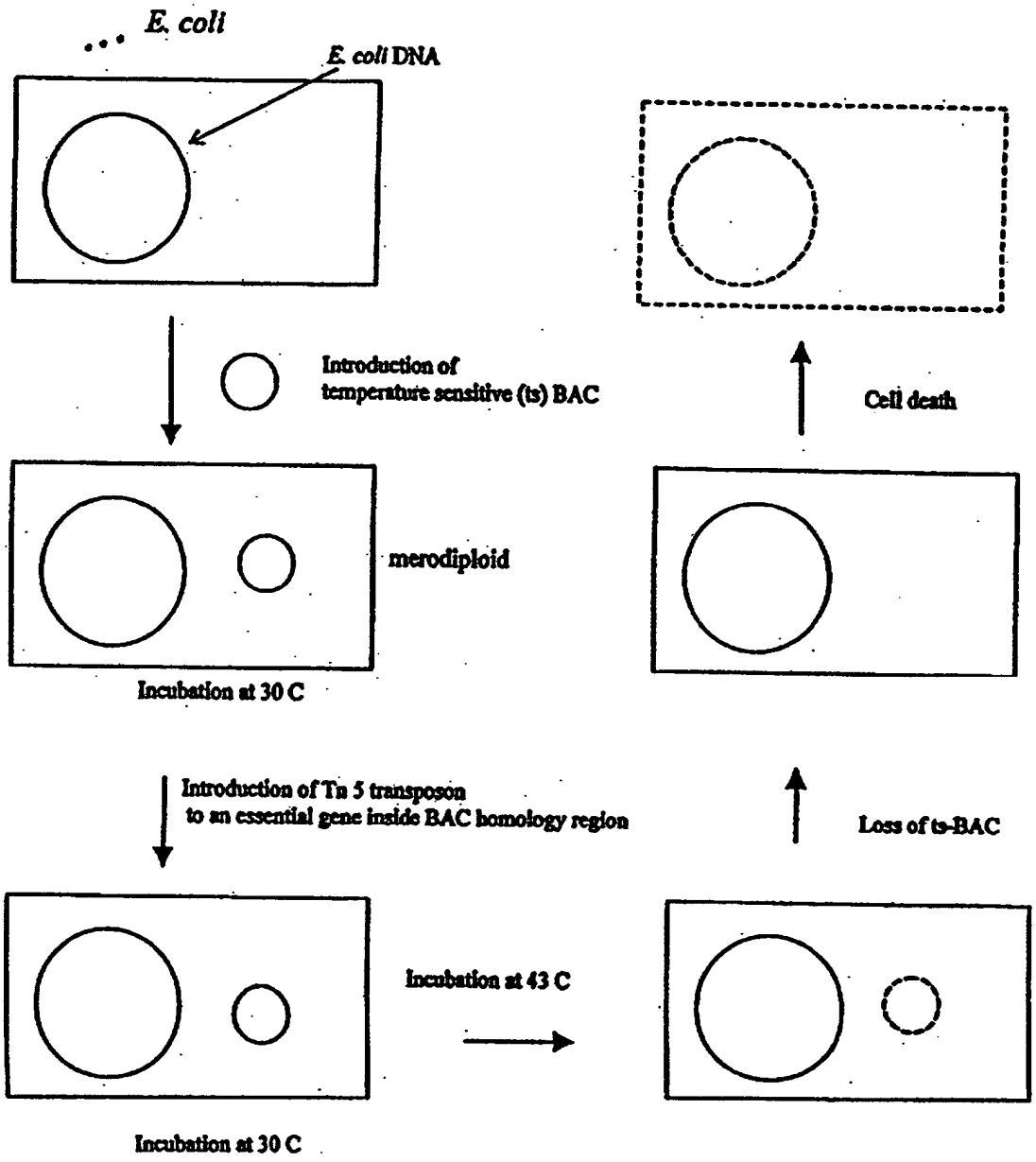

Fig.1. Diagram of the introduction and the elimination of Tn5 transposon and BACts in *E. coli*.

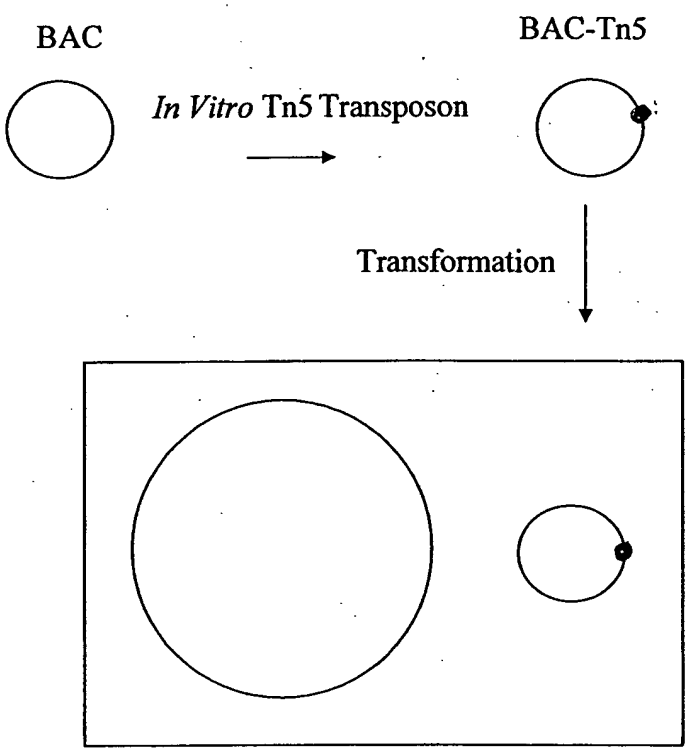
BAC
BAC-Tn5
In Vitro Tn5 Transposon
Transformation

FIG. 2

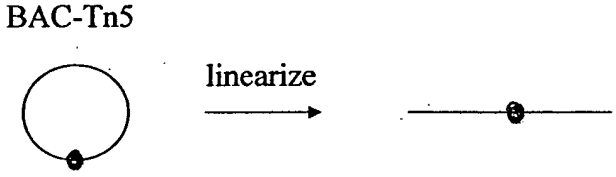
BAC-Tn5
linearize

FIG. 3

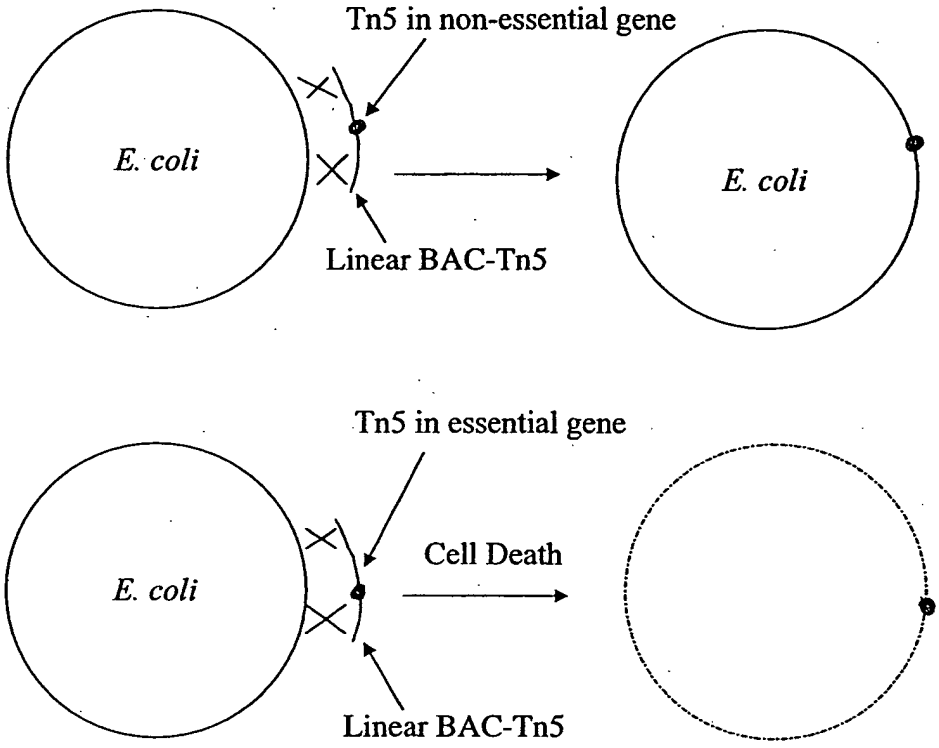
Tn5 in non-essential gene
E. coli
E. coli
Linear BAC-Tn5
Tn5 in essential gene
Cell Death
E. coli
Linear BAC-Tn5

Fig. 4.